

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|---------------------|
| L1 | 1014 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same modulat\$5 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:26 |
| L2 | 3075 | 370/203 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:26 |
| L3 | 1301 | 370/204 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:26 |
| L4 | 307 | 370/205 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:26 |
| L5 | 11 | L1 and L2 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:26 |
| L6 | 3 | L1 and L3 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:27 |
| L7 | 0 | L1 and L4 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:27 |
| L8 | 1127 | 375/279 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:27 |
| L9 | 514 | 375/280 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:27 |
| L10 | 1 | L8 and L1 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:27 |
| L12 | 1 | L1 and L9 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |
| L13 | 1617 | 375/308 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |

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| L14 | 3 | L13 and L1 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |
| L15 | 91 | 375/315 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |
| L16 | 0 | L15 and L1 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |
| L17 | 1728 | 375/329 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:28 |
| L18 | 1 | L17 and L1 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:29 |
| L19 | 8101 | 375/316 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:29 |
| L20 | 8 | L19 and L1 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:29 |
| L21 | 6630 | 375/295 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L22 | 8 | L21 and L1 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L23 | 580 | (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (atm\$1 (asynchronous near4 transfer near4 mode \$1)) | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L24 | 0 | L23 and L2 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L25 | 0 | L23 and L3 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L26 | 0 | L23 and L21 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:30 |
| L27 | 0 | L23 and L19 | US-PGPUB; USPAT | OR | ON | 2011/03/10 12:31 |

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| L28 | 105074 | "375"/\$.ccls. | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:31 |
| L29 | 10 | L28 and L23 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:31 |
| L30 | 147517 | "370"/\$.ccls. | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:31 |
| L31 | 360 | L30 and L23 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:31 |
| L32 | 470 | 375/283 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:32 |
| L33 | 0 | L32 and L1 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:32 |
| L34 | 23495 | (ip\$1 (internet near4 protocol) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:32 |
| L35 | 53 | L34 and L21 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:32 |
| L36 | 34 | L34 and L2 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:33 |
| L37 | 15 | L34 and L3 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:33 |
| L38 | 1 | L34 and L4 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:34 |
| L39 | 10 | L34 and L13 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:41 |
| L40 | 7 | L34 and L17 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:42 |
| L41 | 40 | L34 and L19 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:42 |

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| L48 | 53 | L34 and L21 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:48 |
| L49 | 4 | L34 and L32 | US- PGPUB; USPAT | OR | ON | 2011/03/10 12:48 |
| S3 | 1 | "10/797913" | US- PGPUB; USPAT | OR | OFF | 2011/03/10 08:46 |
| S4 | 25 | (medford near2 brad).in. | US- PGPUB; USPAT | OR | OFF | 2011/03/10 08:46 |
| S5 | 49 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (phase near4 modulat\$4) | US- PGPUB; USPAT | OR | OFF | 2011/03/10 08:59 |
| S6 | 1009 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same modulat\$4 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:04 |
| S7 | 737 | 370/395.51 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:04 |
| S8 | 7 | S6 and S7 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:05 |
| S9 | 2260 | 370/395.52 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:05 |
| S10 | 20 | S6 and S9 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:05 |
| S11 | 83 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (phase same modulat \$4) | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:06 |

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| S13 | 291 | (ip\$1 (internet near4 protocol)) near4 (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (pulse\$1 wave\$1 waveform\$1 signal \$1) same (bit\$1 byte \$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:08 |
| S14 | 8 | S13 and S7 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:08 |
| S15 | 15 | S13 and S9 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:08 |
| S16 | 4301 | 370/395.1 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:10 |
| S17 | 26 | S16 and S13 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:10 |
| S18 | 32 | S16 and S6 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:10 |
| S19 | 506 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (pulse\$1 wave\$1 waveform\$1 signal \$1) same (bit\$1 byte \$1) | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:11 |
| S20 | 13 | S19 and S7 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:12 |
| S21 | 22 | S19 and S9 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:13 |
| S22 | 42 | S19 and S16 | US-PGPUB; USPAT | OR | OFF | 2011/03/10 09:14 |

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| S23 | 139 | (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (atm\$1 (asynchronous near4 transfer near4 mode\$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:15 |
| S24 | 19 | S23 and S16 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:15 |
| S25 | 3 | S23 and S7 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:18 |
| S26 | 6 | S23 and S9 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:18 |
| S27 | 147517 | "370"/\$.ccls. | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:18 |
| S28 | 80 | S27 and S23 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:18 |
| S29 | 106 | S19 [bsum] | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:18 |
| S30 | 116 | (pulse\$1 wave\$1 waveform\$1 signal \$1) same (tolerance \$1 threshold\$1 limit \$1) same (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:19 |
| S31 | 41 | S30 and S27 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:19 |

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| S32 | 6 | modulat\$3 same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (atm\$1 (asynchronous near4 transfer near4 mode \$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:20 |
| S33 | 3 | demodulat\$3 same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (atm\$1 (asynchronous near4 transfer near4 mode \$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:21 |
| S34 | 44 | (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (atm\$1 (asynchronous near4 transfer near4 mode \$1)) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:21 |
| S36 | 147 | (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1 byte\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:23 |
| S37 | 3 | S19 and S36 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:23 |

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| S38 | 72 | (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (atm\$1 (asynchronous near4 transfer near4 mode \$1)) same (bit\$1 byte\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:24 |
| S39 | 5 | S36 and S38 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:24 |
| S40 | 45 | S36 and S27 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:25 |
| S41 | 3 | (modulat\$4) same (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1 byte\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:30 |
| S42 | 3 | (shift\$3) same (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1 byte\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:30 |
| S43 | 51 | (shift\$3 adjust\$5 chang\$3 modify\$3) same (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1 byte\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:31 |

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| S44 | 118 | (combine\$1 together unit\$4 mix\$3) same (ip\$1 (internet near4 protocol)) near4 (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (pulse\$1 wave\$1 waveform\$1 signal \$1) same (bit\$1 byte \$1) | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:33 |
| S45 | 66 | S44 and S27 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:33 |
| S46 | 253 | (ip\$1 (internet near4 protocol)) near4 (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same (pulse\$1 wave\$1 waveform\$1 signal \$1) same (bit\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:42 |
| S47 | 9 | S46 and S9 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:42 |
| S48 | 7 | S46 and S7 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:42 |
| S49 | 19 | S46 and S16 | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:43 |
| S50 | 39 | (shift\$3 adjust\$5 chang\$3 modify\$3) same (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:47 |

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| S51 | 8 | (phase\$1 symbol\$1 period\$1 interval\$1) same (exceed\$3 great\$3 larg\$3) same pulse\$1 same (tolerance\$1 threshold\$1 limit\$1) same (ip\$1 (internet near4 protocol)) same (bit\$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:48 |
| S52 | 51 | (exceed\$3 great\$3 larg\$3) same pulse \$1 same (tolerance \$1 threshold\$1 limit \$1) same (ip\$1 (internet near4 protocol)) same (bit \$1) | US- PGPUB; USPAT | OR | ON | 2011/03/10 09:50 |
| S54 | 59 | (ip\$1 (internet near4 protocol)) same (atm \$1 (asynchronous near4 transfer near4 mode\$1)) same bit \$1 same (limit\$1 tolerance\$1 threshold \$1) | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:50 |
| S55 | 21407 | 370/389 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:52 |
| S56 | 42 | S55 and S13 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:52 |
| S57 | 14 | S55 and S36 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:52 |
| S58 | 9 | S55 and S30 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:56 |
| S59 | 68 | S55 and S6 | US- PGPUB; USPAT | OR | OFF | 2011/03/10 09:56 |

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